








# CHEMICAL COMPOUND, METHOD FOR THE PRODUCTION THEREOF, AND ITS USE IN A CATALYST SYSTEM FOR PRODUCING POLYOLEFINS

**Patent number:** WO0064906  
**Publication date:** 2000-11-02  
**Inventor:** BECKER PATRICIA (DE); SCHOTTEK JOERG (DE)  
**Applicant:** TARGOR GMBH (DE); BECKER PATRICIA (DE); SCHOTTEK JOERG (DE)  
**Classification:**  
- **international:** C07F5/00; C07F5/02; C07F5/06; C07F7/08; B01J31/14; B01J31/16; C08F4/642; C08F4/643; C08F110/06  
- **european:**  
**Application number:** WO2000EP03315 20000413  
**Priority number(s):** DE19991017984 19990421

**Also published as:**

 EP1175424 (A1)  
 DE19917984 (A1)

**Cited documents:**

 EP0781783  
 EP0510602  
 EP0474391  
 EP0906920  
 EP0653443  
more >>

**Abstract of WO0064906**

The invention relates to a chemical compound that is neutrally synthesized. The inventive compound can, in conjunction with an organometallic compound, form a novel catalyst system that can be advantageously used for polymerizing olefins. According to the invention, it is possible to attain a high degree of catalyst activity while forgoing the use of aluminum oxane, such as methyl aluminum oxane (MAO), as a cocatalyst.

---

Data supplied from the **esp@cenet** database - Worldwide